



**MACTEC ENGINEERING AND CONSULTING, INC.**

(Formerly LAW Engineering and Environmental Services, Inc.)

22455 Davis Drive, Suite 100

Sterling, VA 20164

**FACSIMILE TRANSMITTAL LETTER Q-2**

Sender:		Receiver:
<b>Name:</b>	Rezene Medhani	Satar Lodhi <i>45-21498-d</i> <i>03020867</i>
<b>Company:</b>	MACTEC Engineering & Consulting, Inc.	NRC
<b>Location:</b>	Sterling, VA	
<b>FAX No.</b>	703-404-7071	610-337-5269
<b>Phone No.</b>	703-404-7061	610-337-5364

Total Number of Pages, including cover sheet 05

Date: 05/20/05

**SUBJECT: "CONTROL NO. 136900"**

Hi Satar,

Thank you for calling to follow up on the status of our License. Copies of the letter and attachment mailed to your office are attached to this fax. The Sterling and Abingdon office moves will take place soon. We would appreciate if you could expedite issuing the amendment. I also would like to take this opportunity to affirm that our Nuclear gauge leak tests here in sterling and Abingdon were all negative.

Thanks

Rezene

Manager, Construction Services

*136900*  
NMCC/RQNI MATERIALS-002

~~This information contains proprietary information and in any accompanying documents, constitute trade secrets. If you are not the intended recipient of this information, you are hereby notified that any disclosure, copying, distribution, or taking of any action in reliance on this information, is~~



May 25, 2005

Nuclear Materials Licensing Section  
U.S. Nuclear Regulatory Commission, Region II  
Sam Nunn Atlanta Federal Center  
61 Forsyth Street, SW  
Suite 23T85  
Atlanta, Georgia 30303-8931

Subject: **NRC License Renewal**  
**License No. 45-21498-01**

03020867

Gentlemen:

We would like to declare a change in our NRC License. The only significant change affecting the new license should be the removal of Mr. Brian Owens and placement of Mr. Farouk Azad under Condition 11 of our license. This change of Radiation Safety Officer should be documented as our request for Amendment 23.

Thank you for your attention to this request. Please contact us if you require additional information.

RECEIVED  
REGION I

2005 JUN - 2

Sincerely,

MACTEC Engineering and Consulting, Inc.

Farouk Azad  
Radiation Safety Officer

Attachments: Certification of Radiation Safety Officer training  
Certification of Nuclear Gauge User  
Certification of In-House Training

136900  
FAX RECEIVED 5/31/2005

# *Certificate of Completion*

**This certifies that**

**Farouk Azad**

**has successfully completed the  
Radiation Safety Officer Class**

**conducted by the training department of  
*Troxler Electronic Laboratories, Inc.***

*Harvey Dunlevy*  
**Harvey Dunlevy**

**Instructor**

**5/12/2005**

**Date**

*William F. Troxler, Jr.*  
**President**



**Troxler Electronic Laboratories, Inc.**

PO Box 12057 • 3008 Cornwallis Rd. • Research Triangle Park, NC 27709  
Phone: (919) 549-8661 • Fax: (919) 549-0761 • Web site: [www.troxlerlabs.com](http://www.troxlerlabs.com)

*Enrollment ID: 13433*

# OCHS' Technical Services

HEREBY CERTIFIES THAT

## Farouk Azad

**HAS SUCCESSFULLY COMPLETED THE REQUIRED RADIOLOGICAL SAFETY TRAINING FOR USE OF THE NUCLEAR MOISTURE-DENSITY GAUGE IN ACCORDANCE WITH MD & NC STATE, USDOT, AND USNRC REGULATIONS**

Subjects included in this course were as follows: Radiological Safety - principles and practices of radiation protection; leak testing procedures; measurement of radioactivity; biological effects of radiation; monitoring techniques and methods; accident, incident, storage, US DOT transportation procedures, and safety precautions. Device Operation - measurement theory, gauge operation, leak testing, field operations, gauge calibration, and routine maintenance.

*Alfred L. Ochs, Ph.D.*

Instructor

V3R1

*January 10, 2004*

Date of Training

Lic. No. MD-05-137-01

NC Reg. No. S 000480



**CERTIFICATE OF TRAINING IN HAZARDOUS MATERIAL TRANSPORTATION  
REQUIRED BY 49 CFR 172, SUBPART H**

**Farouk Azad**

Training materials used are the "Troxler Transportation Guide, Revision 18 (June 2003)" and "Nuclear Gauge Emergency Information." Topics covered apply to recognition, labeling, preparation for transportation, transportation, regulatory compliance, emergency response, personal protection, and accident avoidance only as they apply to radioactive White I and Yellow II portable nuclear gauging devices.

Erin L. Johnson, E.I.T., RSO

Instructor

1/10/2005

Date

I hereby certify that the above named employee has been properly trained and tested in accordance with the requirements of 49 CFR172, subpart H.

A large, stylized handwritten signature in black ink, appearing to be "E.L. Johnson", written over a horizontal line.

Erin L. Johnson, E.I.T., RSO

1/10/2008

Expiration Date

MACTEC Engineering and Consulting  
22455 Davis Drive  
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